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SRJTEK 8541524456

Instruction Manual for SRJTEK Samsung Galaxy Tab 3 Lite 7.0 LCD Display Screen Replacement

Model: 8541524456
Brand: SRJTEK

INTRODUCTION

This manual provides detailed instructions for the installation and care of your SRJTEK LCD display screen replacement for the Samsung Galaxy Tab 3 Lite 7.0. Please read all instructions carefully before beginning the replacement process to ensure a successful repair and to prevent damage to your device or the new screen.

SAFETY PRECAUTIONS

- Always power off your device completely before starting any repair.
- Disconnect the battery before handling internal components to avoid electrical shock or short circuits.
- Use anti-static precautions (e.g., an anti-static wrist strap) to prevent electrostatic discharge (ESD) damage to sensitive electronic components.
- Handle the new screen and internal components with care. Avoid touching the display surface or flex cables directly.
- Keep small parts and tools away from children.
- If you are unsure about any step, seek professional assistance.

PACKAGE CONTENTS

Verify that all items are present in your package:

- 1 x LCD Display Screen Replacement for Samsung Galaxy Tab 3 Lite 7.0 (compatible with models T110, T111, T113, T114, T116)
- 1 x Professional Tool Kit (includes various prying tools, screwdrivers, and suction cup)
- 1 x Adhesive Tape

Package Including



Image: The complete package, showing the replacement screen and the included set of repair tools.

INSTALLATION GUIDE (SETUP)

Follow these steps carefully to replace the LCD display screen. For a visual guide, please refer to the official installation video provided below.

[Official Installation Video](#)

Your browser does not support the video tag.

Video: A comprehensive guide demonstrating the screen installation process for the Samsung Galaxy Tab 3 Lite.

1. Step 1: Prepare the Device and Remove Back Cover

Ensure your Samsung Galaxy Tab 3 Lite is completely powered off. Use the included plastic prying tools to carefully open the back cover of the tablet. Start from a corner and gently work your way around the edges, releasing the clips. Exercise caution to avoid damaging the plastic casing. (Refer to video: 0:00 - 0:55)

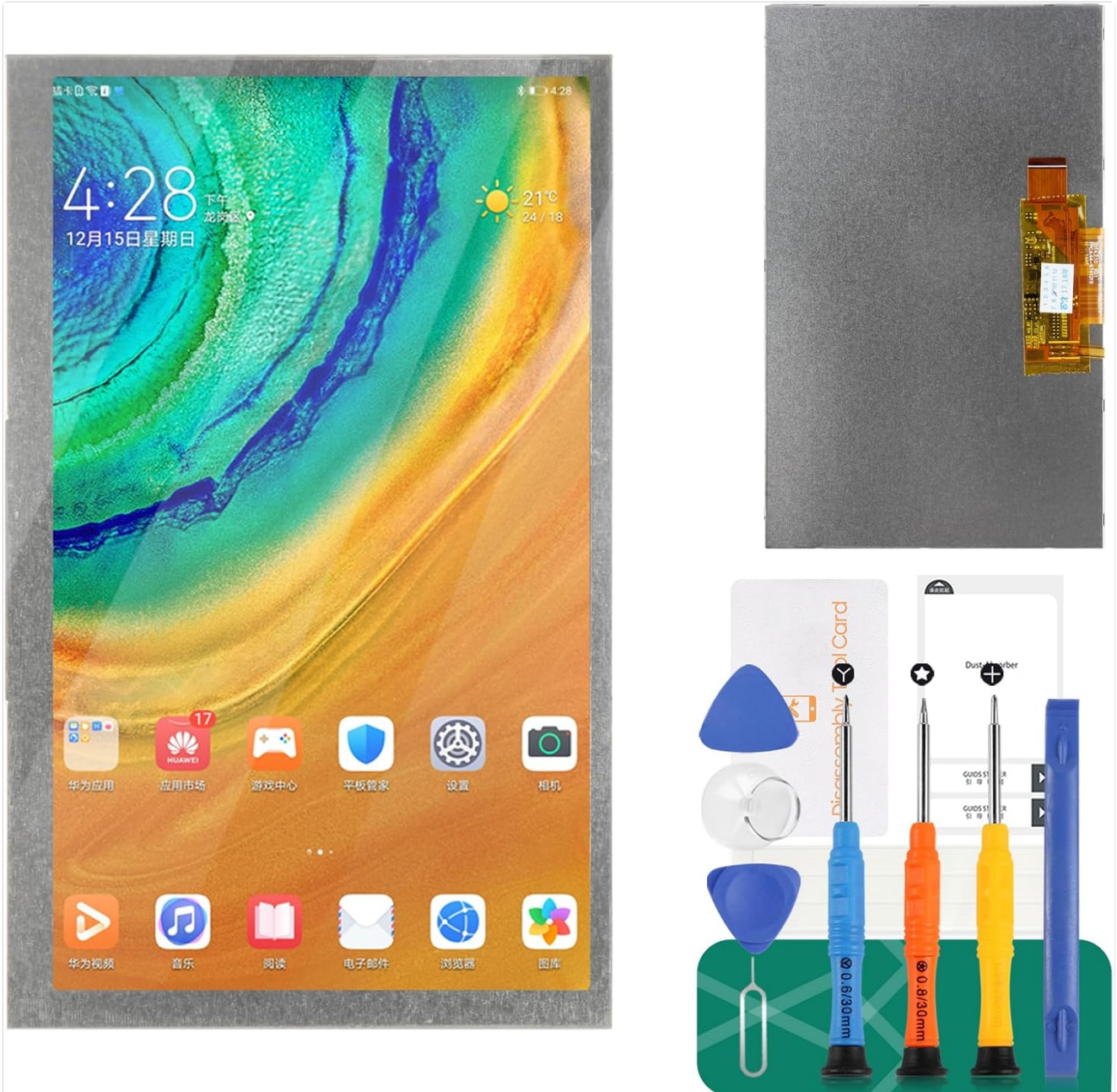


Image: The Samsung Galaxy Tab 3 Lite alongside the replacement screen and the various tools required for disassembly.

2. Step 2: Disconnect Battery and Screen Cables

Once the back cover is removed, locate the battery connector and the display flex cable connector on the motherboard. Use a plastic spudger or tweezers to gently disconnect these cables. This is a critical step to prevent short circuits during the repair. (Refer to video: 0:55 - 1:29)

3. Step 3: Remove the Old Screen

Carefully heat the edges of the old screen using a heat gun or hairdryer on a low setting to soften the adhesive. Once the adhesive is warm, use the prying tools to slowly and carefully separate the old screen from the tablet frame. Be gentle to avoid damaging the frame or any internal components. (Refer to video: 1:29 - 2:30)

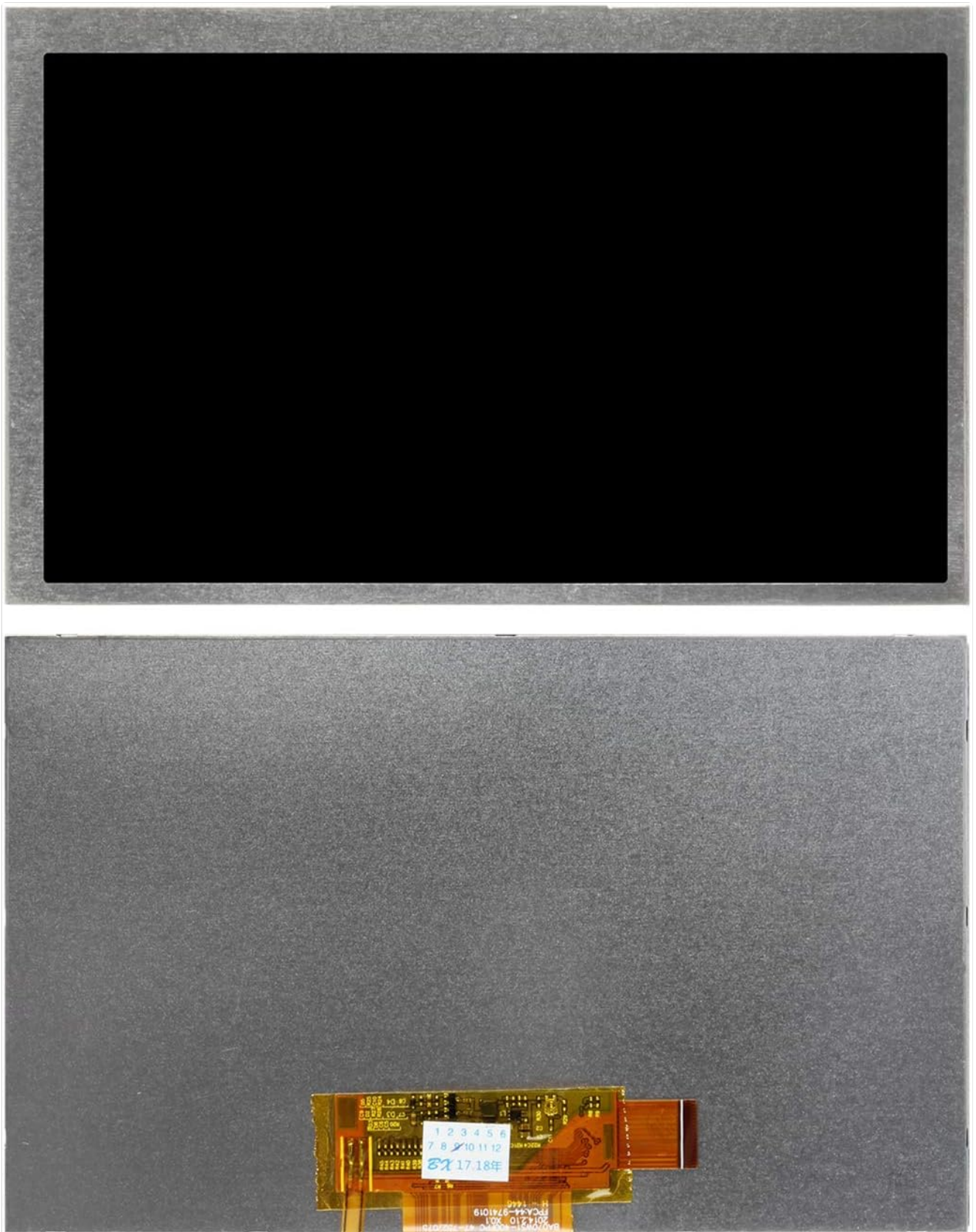


Image: A detailed view of the front and back of the new LCD display screen, highlighting its connectors.

4. **Step 4: Clean the Frame and Apply New Adhesive**

Thoroughly clean any remaining adhesive residue from the tablet frame. Ensure the surface is smooth and free of debris. Apply the new adhesive tape provided with the replacement screen along the edges of the tablet frame where the screen will sit. Ensure even application for a secure fit.

5. **Step 5: Connect the New Screen and Battery**

Carefully align the new LCD display screen with the tablet frame. Before pressing it into place, reconnect the display flex cable and the battery connector to the motherboard. Ensure all connections are secure and properly seated. (Refer to video: 2:30 - 2:45)

Brand New Upgrade



HD Effect



Explosion-Proof



Smooth Feel



Anti-fingerprint

Image: An illustration showcasing the key features of the upgraded screen, such as HD effect, explosion-proof design, smooth feel, and anti-fingerprint properties.

6. Step 6: Reassemble and Test

Gently press the new screen into the frame, ensuring it is flush and securely adhered. Reattach the back cover, pressing firmly around the edges until all clips snap into place. Power on the tablet and test the display and touch functionality thoroughly. (Refer to video: 2:45 - 3:14)

Touch Feels Like Original Screen

The touch feels smoother and more responsive



Smooth Feel

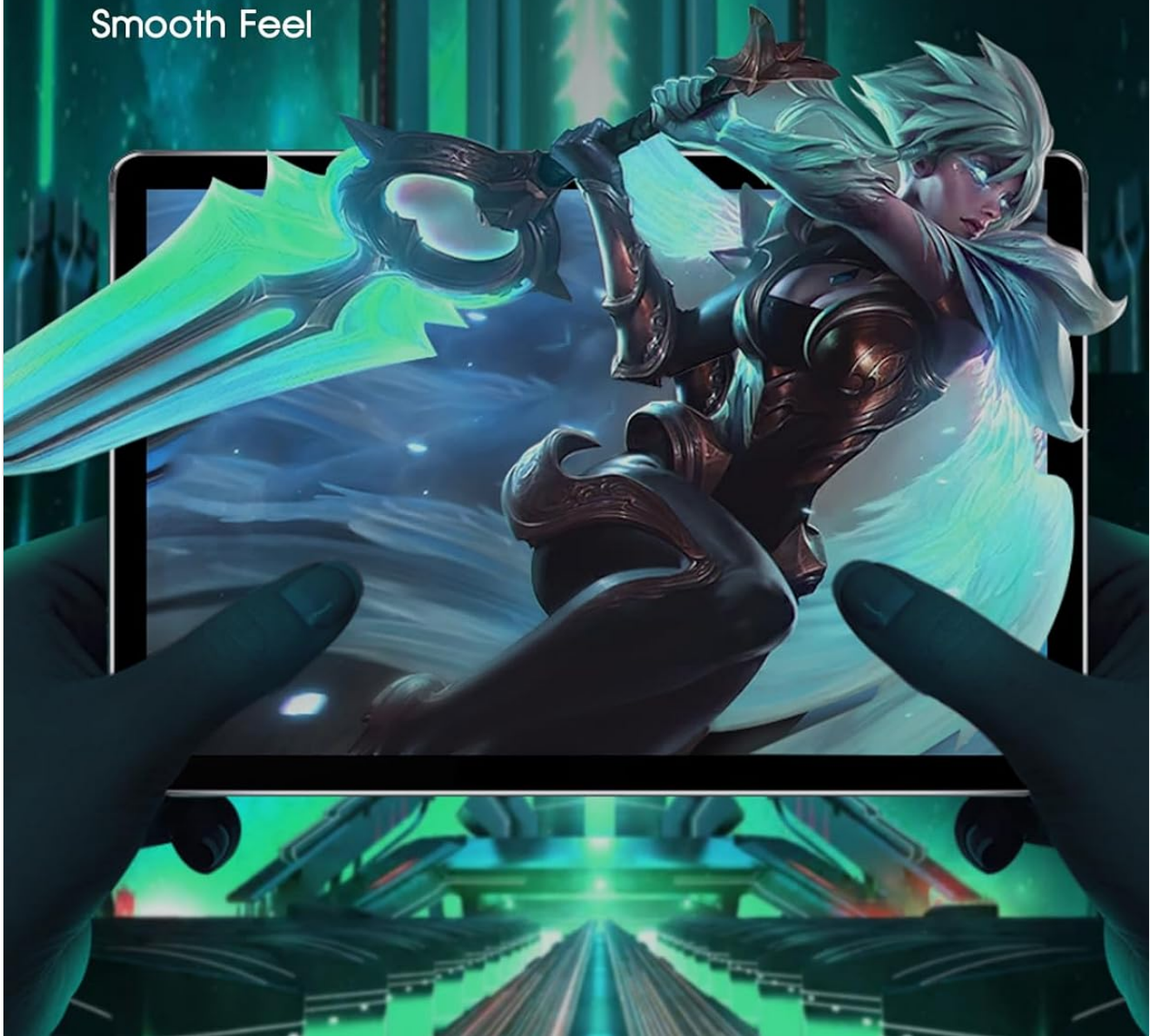


Image: A tablet screen displaying a vibrant game, demonstrating the smooth and responsive touch experience of the new display.

OPERATING AND TESTING

After successful installation, perform the following checks:

- **Display Test:** Power on the tablet and observe the screen for any dead pixels, discoloration, or uneven backlighting.
- **Touch Functionality:** Navigate through the tablet's interface, open applications, and type on the keyboard to ensure the touch screen responds accurately and consistently across the entire display area.

- **Button Functionality:** Verify that all physical buttons (power, volume, home) are working correctly after reassembly.

MAINTENANCE

To ensure the longevity and optimal performance of your new LCD display screen:

- **Cleaning:** Use a soft, lint-free cloth specifically designed for electronics to clean the screen. Avoid abrasive materials or harsh chemical cleaners.
- **Protection:** Consider using a screen protector and a protective case to guard against scratches, drops, and impacts.
- **Temperature:** Avoid exposing the tablet to extreme temperatures, as this can affect display performance and battery life.

TROUBLESHOOTING

If you encounter issues after installation, consider the following common problems and solutions:

Problem	Possible Cause	Solution
Screen does not turn on	Loose flex cable connection, battery not connected, faulty screen.	Recheck all flex cable and battery connections. Ensure the battery is charged. If issues persist, the screen may be faulty.
Touch screen unresponsive or erratic	Loose touch digitizer cable, debris under screen, software issue.	Ensure the digitizer flex cable is securely connected. Clean the screen and surrounding area. Restart the tablet.
Display issues (lines, discoloration)	Damaged LCD flex cable, faulty screen, internal component damage.	Check the LCD flex cable for any bends or tears. If the screen is new and still shows issues, it might be defective.

If these troubleshooting steps do not resolve the issue, please contact SRJTEK customer support for further assistance.

SPECIFICATIONS

- **Screen Size:** 7.0 inches
- **Resolution:** 1240x600 pixels
- **Compatibility:** Samsung Galaxy Tab 3 Lite 7.0 (Models: T110, T111, T113, T114, T116)
- **Product Dimensions:** 7.91 x 4.88 x 0.12 inches
- **Item Weight:** 5.6 ounces



Product Details



Image: A close-up view of the back of the LCD screen, detailing its components and manufacturing information.

WARRANTY AND SUPPORT

SRJTEK provides a **12-month warranty** for this LCD display screen replacement. This warranty covers non-human factor quality problems. If you experience any issues with the replacement parts within this period, please contact SRJTEK customer support for exchange or assistance.

For further support, please visit the [SRJTEK Store on Amazon](#) or refer to your purchase documentation for contact

information.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

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